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|--|-------------------------------------|-------------------------|-------------------------|-----------------------|---|--|
| APICAL INDUSTRIES, INC. | ENGINEERING CHANGE NOTICE NO. 03700 | | | | SHEET 1 OF 1 | |
| | DWG NO. 647.9100 | REV: N/C | PREPARED BY B. PETERS | DATE: 11/15/12 | EFFECT ON DWG <input type="checkbox"/> INC. <input checked="" type="checkbox"/> UNINC. | |
| | DWG TITLE: THRUSERT | | | | | |
| | APPROVED BY: | ENGR <i>[Signature]</i> | MFG <i>David Barber</i> | QC <i>[Signature]</i> | EFF: NEXT ORDER | |
| TRANSACTION CODES (TC): A-ADD C-CREATE R-REVISE D-DELETE | REASON: ADDED ALTERNATE MATERIAL. | | | | ECR: D-12-007 | |

IS

1. PRIMARY MATERIAL: 303 SS IAW AMS 5640
ALTERNATE MATERIAL: AISI 303 SS PER ASTM A582

SHEET 1, ZONE A2 IS:

| F/N | TC | PART NUMBER | QTY | DESCRIPTION | MATERIAL | SPECIFICATION |
|---------------------|----|-------------|-----|--|---|--|
| DOCUMENTS EFFECTED: | | | | <input type="checkbox"/> RFMS <input type="checkbox"/> MDL <input type="checkbox"/> INSTALL INSTRU <input type="checkbox"/> ICA <input type="checkbox"/> BOM | CHANGE CATEGORY <input type="checkbox"/> MAJOR <input checked="" type="checkbox"/> MINOR | DER REVIEW REQUIRED <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO |

| | | | | | | |
|--|---|-------------------------|------------------------|-----------------------|---|--|
| APICAL INDUSTRIES, INC. | ENGINEERING CHANGE NOTIC NO. 03294 | | | | SHEET 1 OF 1 | |
| | DWG NO. 647.9100 | REV: N/C | PREPARED BY A. QUAN | DATE: 12/07/11 | EFFECT ON DWG <input type="checkbox"/> INC. <input checked="" type="checkbox"/> UNINC. | |
| | DWG TITLE: THRUSERTS | | | | | |
| | APPROVED BY: | ENGR <i>[Signature]</i> | MFG <i>[Signature]</i> | QC <i>[Signature]</i> | EFF: CURRENT ORDER | |
| TRANSACTION CODES (TC): A-ADD C-CREATE R-REVISE D-DELETE | REASON: REVISED MATERIAL DUE TO AVAILABILITY ISSUES | | | | | |

SHEET 1, NOTES IS:

NOTES:

1. MATERIAL: 303 SS IAW AMS 5640.

2. FINISH: NONE.

3. DEBURR AND BREAK ALL SHARP EDGES.

4. IDENTIFY IAW MPP-120. LASER ETCH P/N AND REVISION 12 PT. CENTURY GOTHIC.

| | | | | | | | | | |
|---------------------|----|-------------|-----|--|--|--|--|--|---|
| | | | | | | | | | |
| | | | | | | | | | |
| F/N | TC | PART NUMBER | QTY | DESCRIPTION | | | | MATERIAL | SPECIFICATION |
| DOCUMENTS EFFECTED: | | | | <input type="checkbox"/> MDL <input type="checkbox"/> INSTALL INSTRUC <input type="checkbox"/> ICA <input checked="" type="checkbox"/> BOM | | | | CHANGE CATEGORY | DER REVIEW REQUIRED |
| | | | | | | | | <input type="checkbox"/> MAJOR <input checked="" type="checkbox"/> MINOR | <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO |

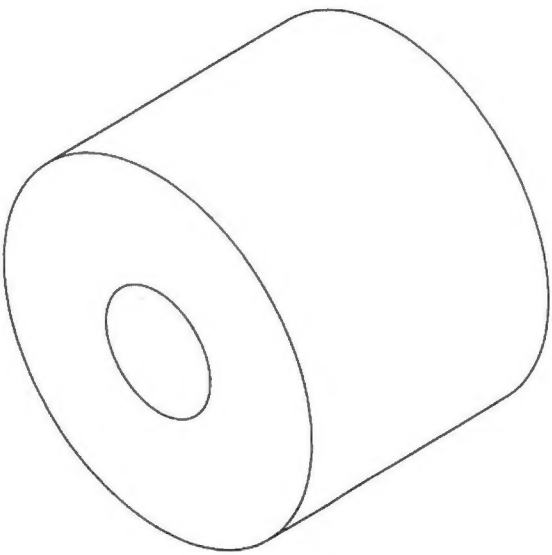
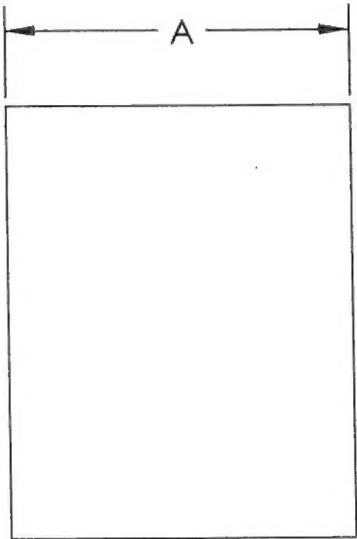
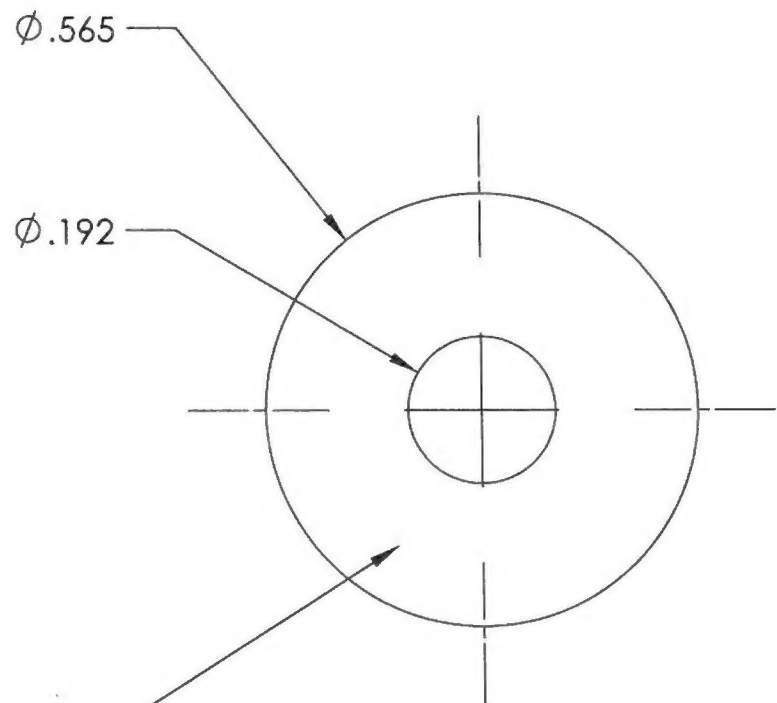
1 2 3 4 5 6 7 8

THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF APICAL INDUSTRIES ANY REPRODUCTION IN PART OR WHOLE WITHOUT THE WRITTEN PERMISSION OF APICAL INDUSTRIES IS PROHIBITED.

| REVISIONS | | | |
|-----------|-----------------------------|----------|----------|
| REV. | DESCRIPTION | DATE | APPROVED |
| | LAST PROTOTYPE RELEASE, PR1 | | N/C |
| N/C | INITIAL RELEASE | 05-20-10 | P. BRAVO |

NOTES:

1. MATERIAL: 303 SS IAW AMS 5643, 1/4H.
2. FINISH: NONE.
3. DEBURR AND BREAK ALL SHARP EDGES.
4. IDENTIFY IAW MPP-120. LASER ETCH P/N AND REVISION 12 PT. CENTURY GOTHIC.



647.911X

| P/N | LENGTH (A) |
|----------|------------|
| 647.9110 | .450 |
| 647.9111 | .535 |
| 647.9112 | .140 |
| 647.9113 | .300 |
| 647.9114 | .545 |

UNINCORPORATED ECN(s)

032914, 03700,

| QTY | | PARTS LIST | | | |
|---------------|----------|---|----------|---|--|
| NEXT ASSY (S) | 647.8900 | ORIGINAL DATE (MO-DA-YR) | 05-20-10 | APICAL INDUSTRIES 2608 TEMPLE HEIGHTS DR. OCEANSIDE, CA. 92056-3512 (760) 724-5300 | |
| | | DRAWN BY | CHECKER | | |
| | | R. ROSANO | P. BRAVO | | |
| | | DRAWING APPROVAL | | | |
| | | P. BRAVO | | THRUSERT | |
| | | 05-20-10 | | | |
| | | CONTRACT NO. | | SIZE CAGE CODE DWG NO | |
| | | | | | |
| | | UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE: 2 PLACE DECIMALS ± .03 3 PLACE DECIMALS ± .010 ANGLES ± 5° | | B 07MZ6 647.9100 | |
| | | | | SCALE NONE SHEET 1 OF 1 | |